

Form PTO-449 JUN 16 2005 U.S. Department of Commerce Patent and Trademark Office INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Atty. Docket No. 1256-01012	Appln. No.: 10/509,065
	Applicant Hector F. DeLuca et al	
	Filing Date September 24, 2004	Group Art Unit

U.S. PATENT DOCUMENTS					
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/S.J./		4,666,634	05-19-1987	Miyamoto et al	
/S.J./		5,086,191	02-04-1992	DeLuca et al	
/S.J./		5,237,110	08-17-1993	DeLuca et al	
/S.J./		5,246,925	09-21-1993	DeLuca et al	
/S.J./		5,428,029	06-27-1995	Doran et al	
/S.J./		5,484,782	01-16-1996	DeLuca et al	
/S.J./		5,536,713	07-16-1996	DeLuca et al	
/S.J./		5,587,497	12-24-1996	DeLuca et al	
/S.J./		5,843,928	12-01-1998	DeLuca et al	
/S.J./		5,945,410	08-31-1998	DeLuca et al	
/S.J./		5,976,142	11-02-1999	Chin	

FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T6
/S.J./		EP0078704	05-11-1983	Hesse		
/S.J./		EP0184206	06-11-1986	Miyamoto et al		
/S.J./		EP0387077	09-12-1990	DeLuca et al		
/S.J./		EP0474517	03-11-1992	DeLuca		
/S.J./		EP0480572	04-15-1992	DeLuca et al		
/S.J./		EP0516410	12-02-1992	DeLuca et al		
/S.J./		WO90/09991	09-17-1990	Calverley et al		
/S.J./		WO96/01811	01-25-1996	Posner		
/S.J./		WO97/11053	03-27-1997	DeLuca et al		
/S.J./		WO98/41500	09-24-1998	DeLuca		

Form PTO-1449	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 1256-01012	Appln. No.: 10/509,065
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		Filing Date September 24, 2004	Group Art Unit

/S.J./		WO98/41501	09-24-1999	DeLuca et al		
/S.J./		WO01/74766	10-11-2001	DeLuca et al		
/S.J./		WO02/05823	01-24-2002	DeLuca et al		
/S.J./		WO02/05824	01-22-2002	DeLuca		

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)						
/S.J./		Chemical Abstracts, XP-002066055, vol. 121, No. 21, Nov. 21, 1994.				
/S.J./		Posner et al, 2-Fluoroalkyl A-Ring Analogs of 1,25-(OH) ₂ D ₃ , J. Org. Chem., 60 (14), 4617-28, 1995.				
/S.J./		Slatopolsky, E. et al, A New Analog of Calcitriol, 19-nor-1,25-(OH) ₂ D ₂ Suppresses Parathyroid Hormone Secretion in Uremic Rats in the Absence of Hypercalcemia, Am. J. Kidney Dis., 26(5), 852-60, 1995.				
/S.J./		Posner et al, Stereocontrolled Synthesis of a Trihydroxylated A Ring as an Immediate Precursor to 1 α ,2 α ,25-Trihydroxyvitamin D ₃ , J. Org. Chem. 56, pp. 4339-4341, Apr. 15, 1991.				
/S.J./		Chemistry of Synthetic High Polymers, Chemical Abstracts, vol. 110, No. 10, Mar. 6, 1989.				
/S.J./		Okano et al, Regulatory Activities of 2 β -(3-Hydroxypropoxy)-1 α ,25-Dihydroxy-Vitamin D ₃ A Novel Synthetic Vitamin D ₃ Derivative, on Calcium Metabolism, Biochemical and Biophysical Research Communications, vol. 163, No. 3, pp. 1444-1449, Sep. 29, 1989.				
/S.J./		Bouillon et al, Biologic Activity of Dihydroxylated 19-Nor-(Pre)Vitamin D ₃ , Bioactivity of 19-Nor-Pre D, vol. 8, No. 8, pp. 1009-1015, 1993.				
/S.J./		Sarandeses et al, Synthetic of 1 α ,25-Dihydroxy-19-Norprevitamin D ₃ , Tetrahedron Letters, pp. 5445-5448, Apr. 1992.				
/S.J./		Perlman et al, 1 α ,25-Dihydroxy-19-Nor-Vitamin D ₃ . A Novel Vitamin D-Related Compound with Potential Therapeutic Activity, Tetrahedron Letters, vol. 31, No. 13, pp. 1823-1824, Feb. 1990.				
/S.J./		Baggiolini et al, Stereocontrolled Total Synthesis of 1 α ,25-Dihydroxycholecalciferol and 1 β ,25-Dihydroxyrocalciferol, J. Org. Chem., 51, pp. 3098-3108, 1986.				

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		Filing Date September 24, 2004	Group Art Unit

/S.J./	Kiegel et al, Chemical Conversion of Vitamin D ₃ to its 1,25-Dihydroxy Metabolite, Tetrahedron Letters, vol. 31, No. 43, pp. 6057-6060, 1991.
/S.J./	XP-002247340, Shevde et al, "A Potent Analog of 1 α ,25-Dihydroxyvitamin D ₃ Selectivity Induces Bone Formation", Proceedings of the National Academy of Sciences of the U.S.A., October 15, 200-2, Vol. 99, No. 21.
/S.J./	XP-002106465, Sicinski et al, "New 1 α -25-Dihydroxy-19-Nor-Vitamin D ₃ Compounds of High Biological Activity: Synthesis and Biological Evaluation of 2-Hydroxymethyl, 2-Methyl, and 2-Methylene Analogues", Journal of Med., Amer. Chem. Soc., Vol. 41, October 2, 1998.

EXAMINER	/Sahar Javanmard/	DATE CONSIDERED	08/16/2007
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance <u>and</u> not considered. Include copy of this form with next communication to client.			